

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U012452-9

09/446/89

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT

Changsheng XU, et al.

FILING DATE

December 2, 1999

(Use several sheets if necessary)



RECEIVED  
MAY 05 2000  
Group 2700

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>WZ</i>	AA	5 8 2 2 4 3 2	10/1998	Moskowitz, et al.	380	28	
<i>WZ</i>	AB	5 6 4 6 9 9 7	7/1997	Barton	380	23	
<i>WZ</i>	AC	5 7 7 8 1 0 2	7/1998	Sandford, II et al.	382	251	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>WZ</i>	AL	0 7 6 6 4 6 8	4/1997	EP			X	
<i>WZ</i>	AM	9 8 0 2 8 6 4	1/1998	WO			X	
<i>WZ</i>	AN	0 8 6 2 3 1 8	9/1998	EP			X	
	AO							
	AP							

## OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

<i>WZ</i>	AR	Wolfgang, R.B. et al. "A Watermark for Digital Images" Proceedings of the IEEE International Co Conference On Image Processing Vol.3, pp. 219-222, (1996)
<i>WZ</i>	AS	Cox, I. J. et al. "A Review of Watermarking and the Importance of Perceptual Modeling" Proceedings of SPIE Human Vision and Electronic Imaging, I Vol. 3016, pp. 92-99, (1997)
<i>WZ</i>	AT	Cox, I. J. et al. "Secure Spread Spectrum Watermarking for Multimedia", Proceedings of IEEE IEEE Trans. On Image Processing, 6 (12): 1673-1687, (1997)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

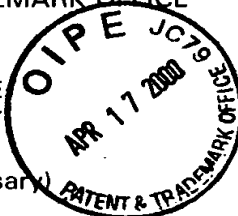
U012452-9

RECEIVED  
MAY 05 2000  
09/445,700

Sheet 2 of 2

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)



APPLICANT

Changsheng XU, et al.

FILING DATE

GROUP

December 2, 1999

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

## OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

WE	AR	Kindur D. et al., "A robust Digital Image Watermarking Method Using Wavelet-Based Fusion"
		Proceedings of IEEE International Conference On Image Processing Vol.1, pp. 544-547, (1997)
WE	AS	O'Ruanaidh J. et al., "Rotation, Scale and Translation Invariant Digital Image Watermarking",
		Proceedings of IEEE International Conference On Image Processing, Vol. 1, pp. 536-539, (1997)
WE	AT	Downloadable Sounds Level 1, Version 1.0, The MIDI Manufacturers Association, CA, United States
		of America, pp. 1,2,36-38,(1997)

EXAMINER

DATE CONSIDERED

10/06/03

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U. S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

U 012452-9

09/445,139

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

APPLICANT

CHANGSHENG XU, et al.

FILING DATE

GROUP

December 2, 1999

2766

(Use several sheets if necessary)

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	5	6	8	9	0	8	0	11/1997	Gulick	84	604	
	AB												
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

RECEIVED

JUL 17 2002

Technology Center 2100

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
													YES	NO
ME	AL	9	7	2	6	7	3	3	7/1997	WO			X	
ME	AM	0	8	2	8	3	7	2	3/1998	EP			X	
ME	AN	9	7	1	3	2	4	8	4/1997	WO			X	
	AO													
	AP													

OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)

	AR	
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.